



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

) Attorney Docket No.: E-906

RAYMOND G. MATHER

) Group Art Unit: 3623

Serial No.: 09/475,364

) Examiner: A. Robinson Boyce

Confirmation No.: 6248

) Customer No.: 00919

Filed: December 30, 1999

) Date: April 26, 2004

Title: **METHOD AND SYSTEM FOR TRACKING DISPOSITION STATUS
OF AN ITEM TO BE DELIVERED WITHIN AN ORGANIZATION**

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Sir:

Please replace the drawings originally filed in the above-identified application with the attached nineteen (19) sheets of formal drawings.

Respectfully submitted,

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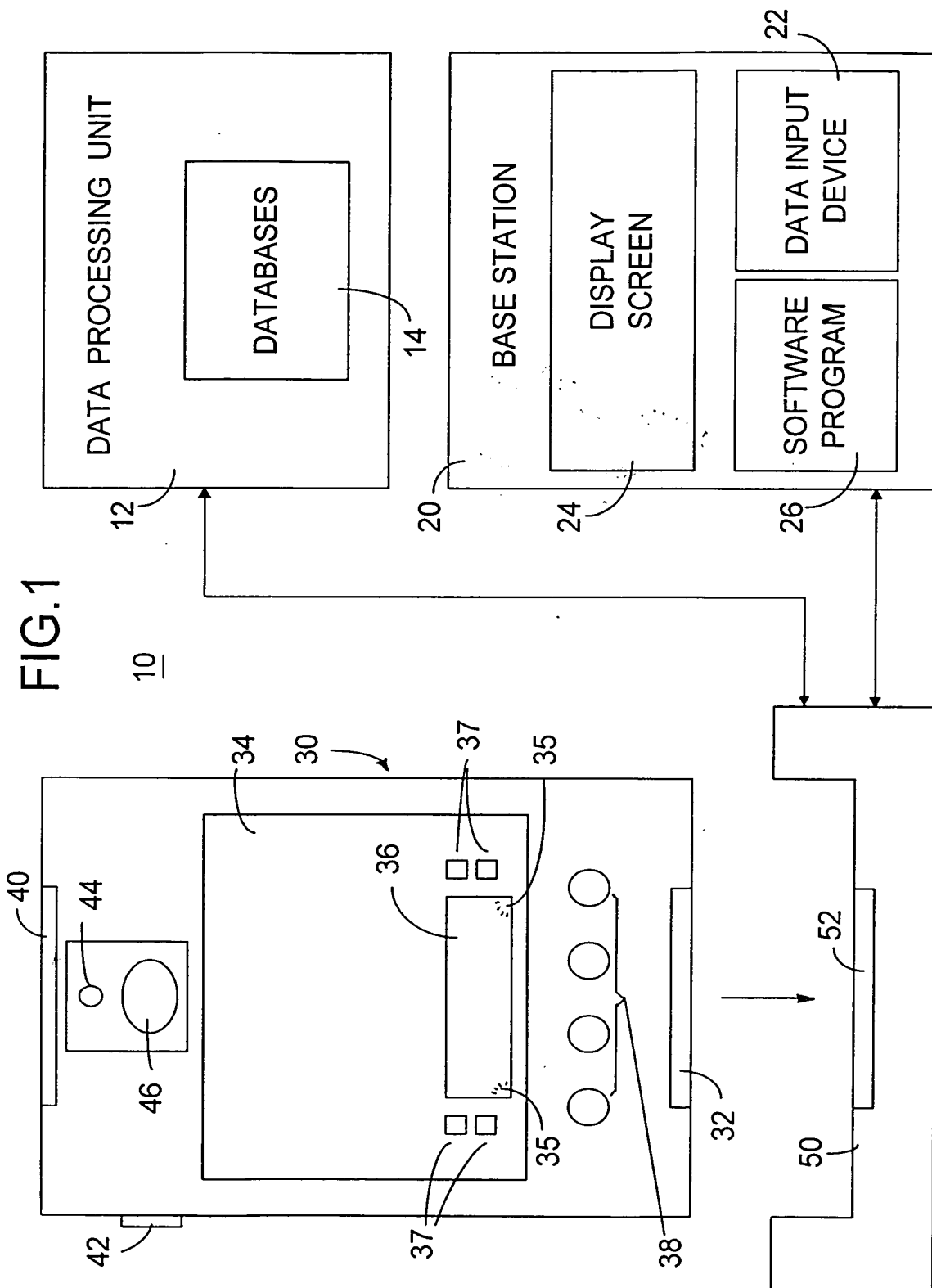
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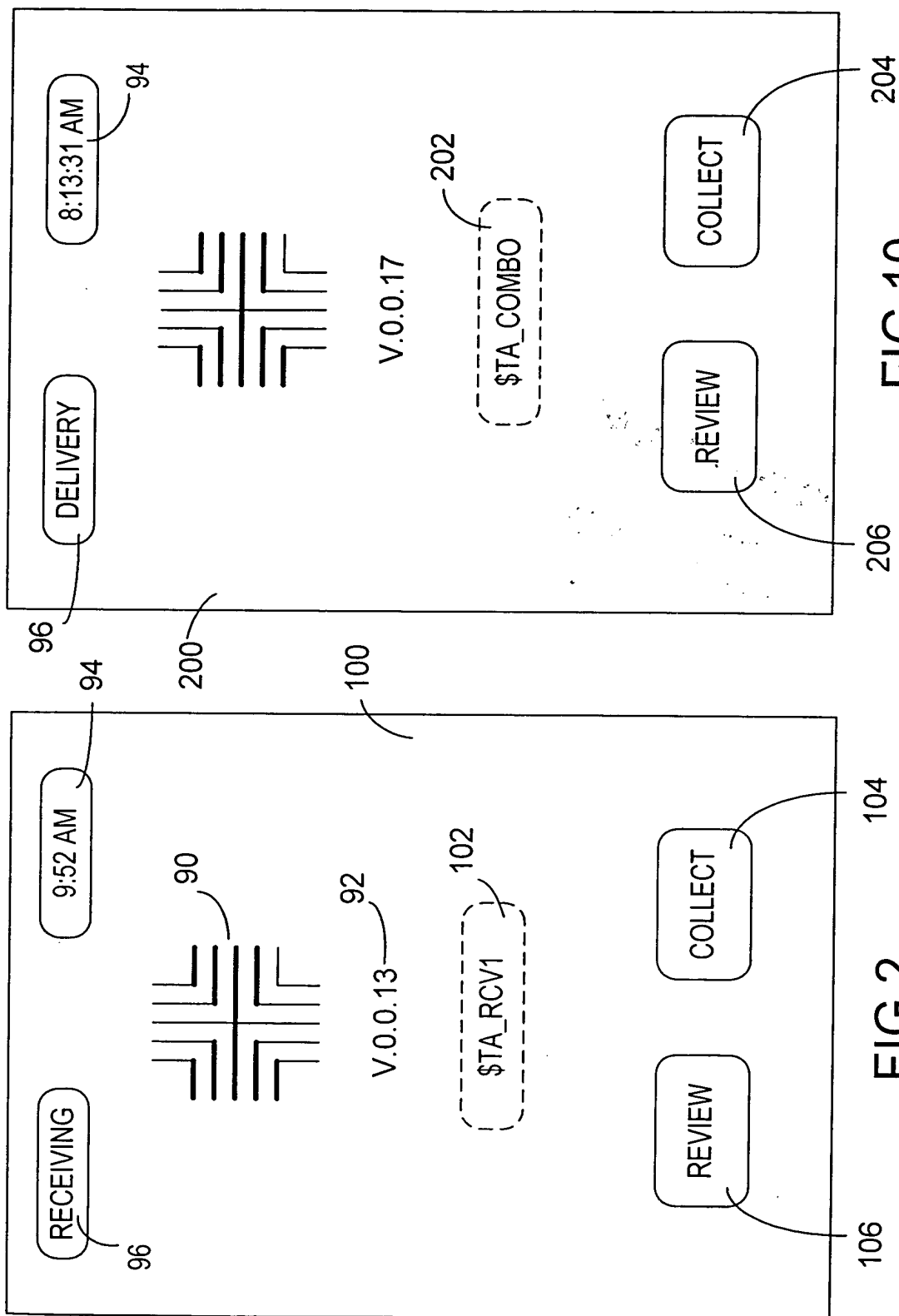
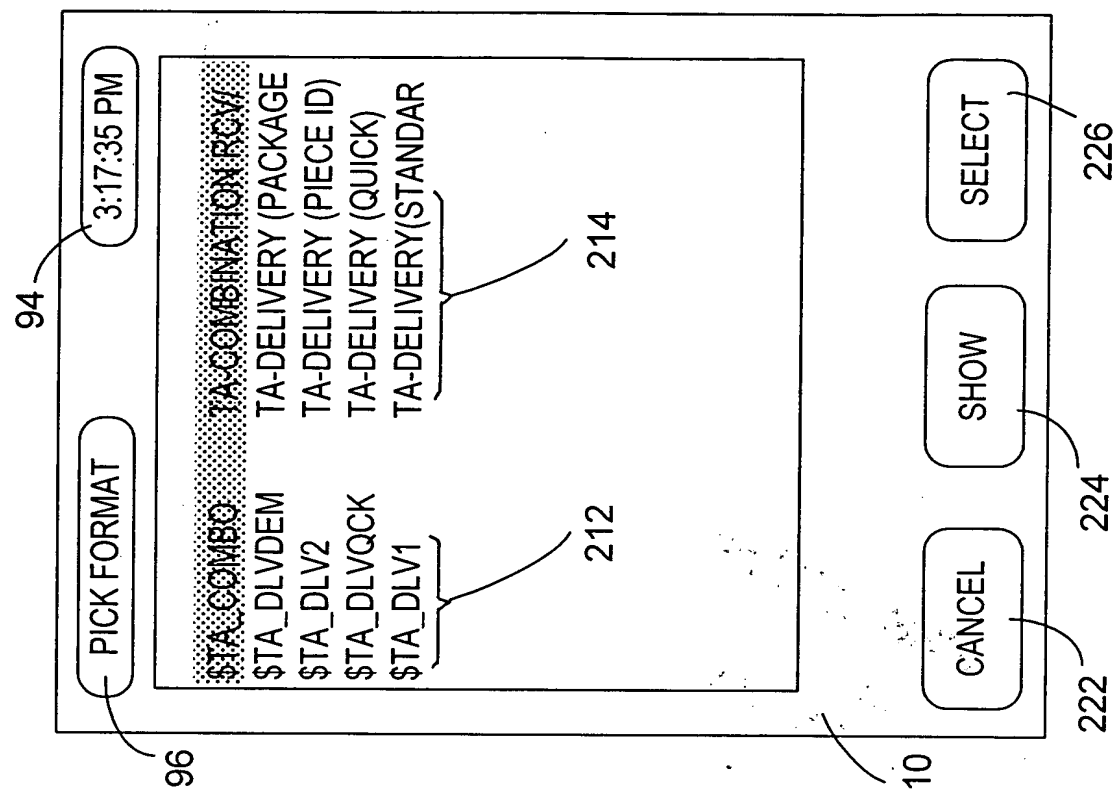


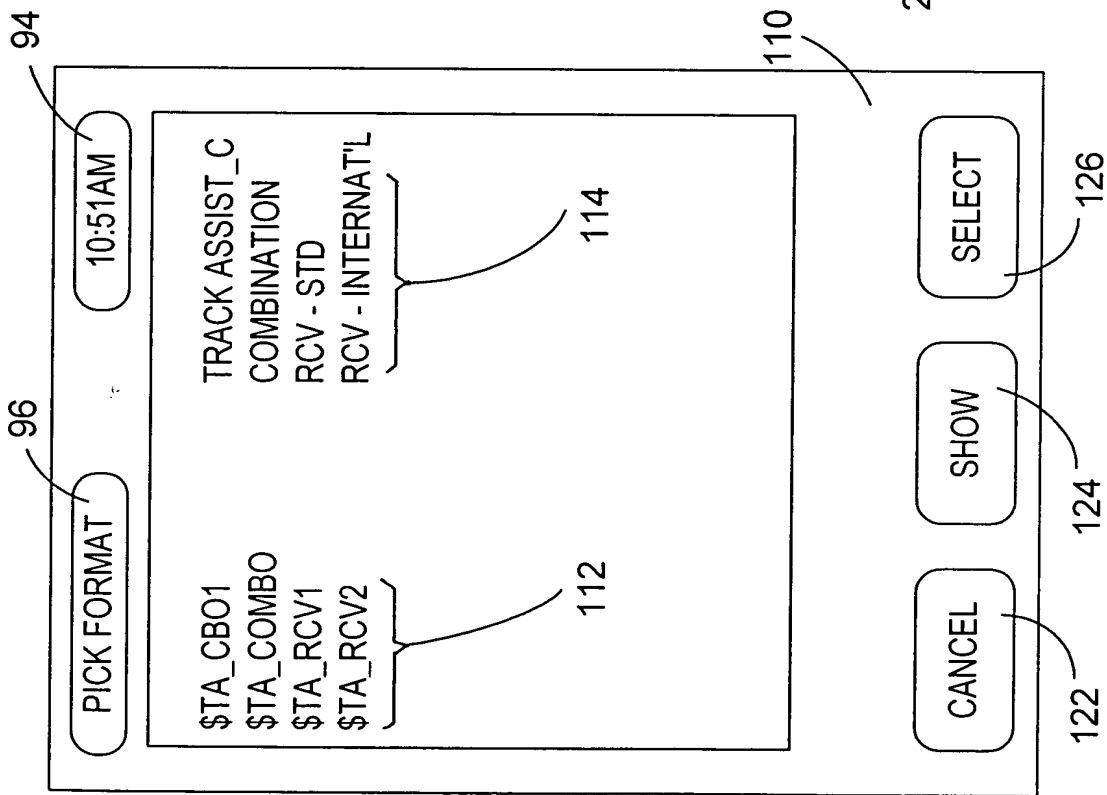
FIG. 2

FIG. 10



94 3:17:35 PM
 96
 \$TA_COMBO TA-DELIVERY (PACKAGE)
 \$TA_DLVDEM TA-DELIVERY (PIECE ID)
 \$TA_DLV2 TA-DELIVERY (QUICK)
 \$TA_DLVQCK TA-DELIVERY(STANDAR
 \$TA_DLV1
 212 214
 222 224 226
 110

FIG.11A



94 10:51AM
 96
 \$TA_CBO1 TRACK ASSIST_C
 \$TA_COMBO COMBINATION
 \$TA_RCV1 RCV - STD
 \$TA_RCV2 RCV - INTERNAT'L
 112 114
 122 124 126
 110

FIG.3A



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<u>RCV2</u>	<u>RCV1</u>	<u>RCV3</u>	<u>RCVPO</u>	<u>RCVQCK</u>
CARRIER	CARRIER	CARRIER	CARRIER BARCODE	CARRIER
EMPLOYEE NAME	SENDER NAME	CARRIER BARCODE	CARRIER	CARRIER BARCODE
CARRIER BARCODE	EMPLOYEE NAME	EMPLOYEE NAME	SENDER NAME	
	CARRIER BARCODE		PO NUMBER	
			EMPLOYEE NAME	
			REF. NOTES	

FIG.3B

<u>COMBO</u>	<u>DVLDEM</u>	<u>DVL2</u>	<u>DLVQCK</u>	<u>DVL1</u>
CARRIER BARCODE	CARRIER BARCODE	PACKAGE ID	TRACKING NUMBER	EMPLOYEE NAME
CARRIER	EMPLOYEE NAME	DELIVERED TO:	DELIVERED TO:	CARRIER BARCODE
EMPLOYEE NAME	SENDER NAME			DELIVERED TO:
PO NUMBER				

FIG.11B



96

FORMAT CONTENTS

TA_RCV1132

CARRIER BARCODE
CARRIER
EMPLOYEE NAME
SENDER NAME

134

(40
(4
(30
(4

135

136

DETAIL

138

RETURN

FIG.4

96

FORMAT DETAILS

FIELD : UTEXT6

SEQUENCE # : 1

TEXT PROMPT

CARRIER BARCODE

SIZE : 40☐ CARRY FORWARD

☐ DUPS ALLOWED☐ REQUIRED

☐ POPUP FILE

140

142

RETURN

FIG.5



96

RECEIVE PARCEL Pg 2 of 2 9:57:47 AM

94

TOTAL : 0 CURRENT : 0 RESET

164

CARRIER

154

150B

FIG.6B

96

RECEIVE PARCEL Pg 1 of 2 9:56:04 AM

94

TOTAL : 0 CURRENT : 0 RESET

164

CARRIER

153

152

150A

SENDER NAME

EMPLOYEE NAME

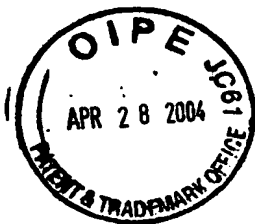
153

CLEAR REVIEW SAVE

156 158 160 162

154

FIG.6A



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94 1:08 PM

CARRIER

ARB BURL BURL
CONS CONS
DHL DHL
EMER EMER
FEX FEX
FILM FILM
LPS LPS

171 172

ENTRY : 170 174

176 177 178

CANCEL ADD SELECT

FIG.7

94 2:09:56 PM

REVIEW RECEIPTS

ARB FIRE SEMIMAT

182

CARRIER:[ARB], SENDER NAME:[FIRE
SEMIMATIC SUPPLY CO], EMPLOYEE : 186

ENTRY : 183

184

180

188

RETURN

FIG.8



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96

94

8:36:51AM

ADD RECORD

SENDER NAME

154

190

COLUMN 2

COLUMN 3

192

CANCEL

194

SAVE

196

FIG.9

Figure 1 is a schematic diagram of a handheld device 100. The device has a screen 102 displaying a delivery status screen. At the top of the screen is a status bar 104 showing "COMPLETE DELIVERY" and "9:51:37 AM". Below this is a section 106 titled "# PARCELS THIS DELIVERY: 1". Underneath is a "DELIVERED TO:" label followed by a dashed line 108 and a small icon 110. Below the dashed line is a large rectangular area 112. At the bottom of the screen are three buttons: "CANCEL" 114, "LIST" 116, and "SAVE" 118. The device has a top edge 120 and a bottom edge 122.

FIG. 13

Figure 2 is a schematic diagram of a handheld device screen 250. The screen displays a "PARCEL DELIVERY" form. At the top, it shows "Pg 1 of 1" and a timestamp "8:48:35 AM". Below this is a horizontal line. The form contains several sections: "TOTAL DELIVERED: 0" followed by "CURRENT: 0"; "EMPLOYEE NAME" followed by a dashed line; and "CARRIER BARCODE" followed by a dashed line. At the bottom, there are three buttons: "CLEAR", "LIST", and "RECORD". To the right of these buttons is a "DELIVER" button. The screen is labeled with reference numerals: 96 for the top bar, 153 for the dashed lines, and 250 for the screen area. A small icon 94 is shown at the top left of the screen.

FIG.12

94 11:45:05 AM

96 USER LOGIN

CURRENT USER :

NEW USER

PASSWORD

290

294 LOGOUT

296 LOGIN

FIG.15

94 8:23:01 AM

96 DELIVERY LIST

ALICARDRO DEBBIE 8541258

282

290

283

280 EMPLOYEE NAME: [ALICARDRO

DEBBIE], CARRIER BARCODE [8541258]

ENTRY :

284

286 REMOVE

287 ADD PARCEL

288 RETURN

FIG.14

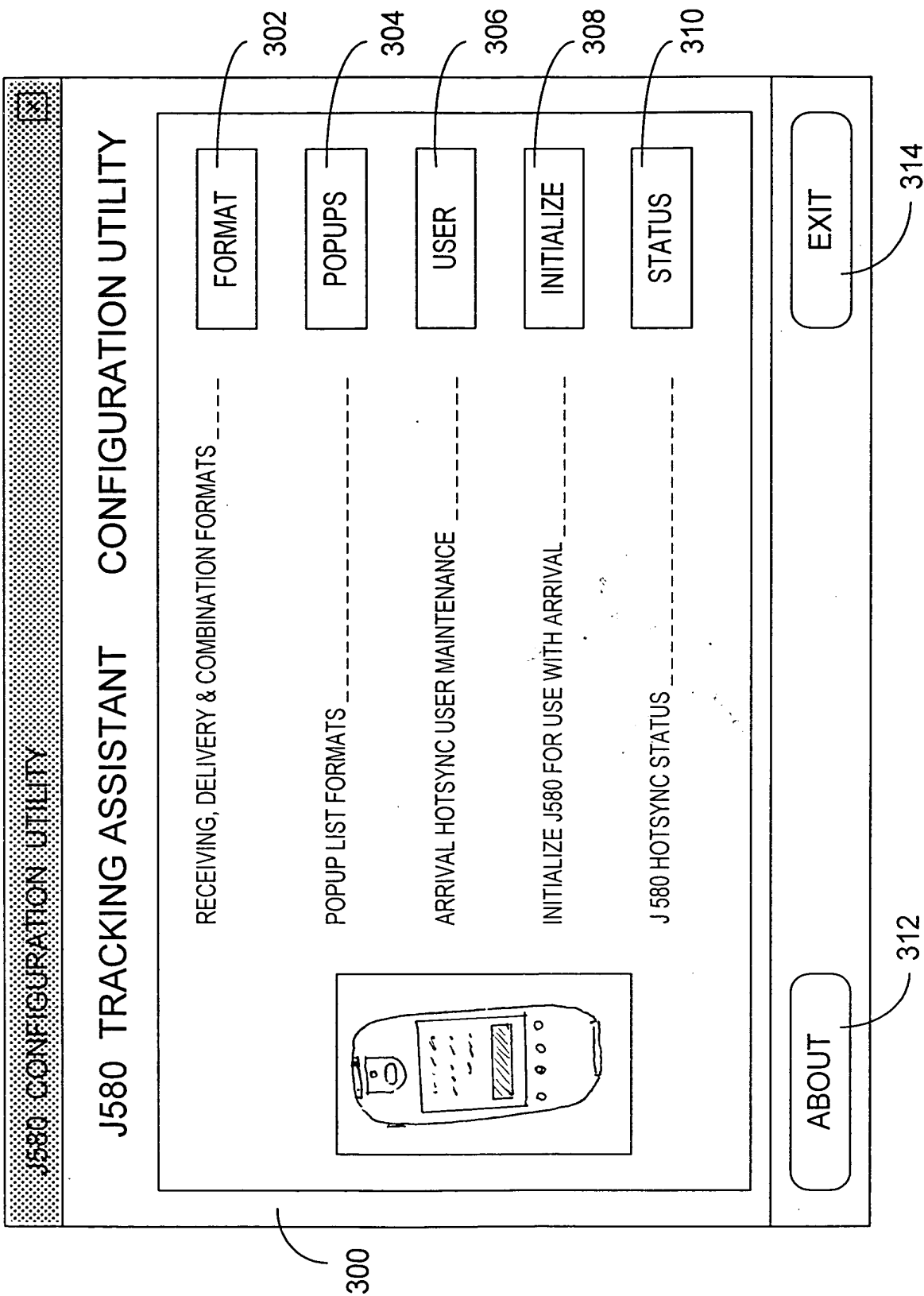


FIG.16

DATA COLLECTION FORMAT GENERATOR - RECEIVING & DELIVERY

☒

\$TA_COMBO: TA-COMBINATION RCV/DLV

GENERAL

PACKAGE DETAILS

DELIVERY DETAILS

\$TA_COMBO

TA_COMBINATION RCV/DLV

COMBINATION

CARRIER CODE

POUCH UPDATES

POUCH FIELDS

FORMAT CODE

FORMAT NAME

FORMAT TYPE

CONTROLLING INDEX ..

<< < > >> ADD EDIT DELETE LIST CLOSE

338 322 320 328 330 332 336 324 326 340 342 344 346 348

FIG.17



FIG. 18 is a screenshot of a software interface for a "FORMAT LIST". The interface is divided into two main sections: a list of codes and a list of names.

The "CODE" section (352) contains the following items:

- STA_COMBO
- STA_DLV1
- STA_DLV2
- STA_DLVDEM
- STA_DLVQCK
- STA_RCV1
- STA_RCV2
- STA_RCV3
- STA_RCVPO

The "NAME" section (354) contains the following items:

- TA-COMBINATION RCV/DELV
- TA-DELIVERY (STANDARD)
- TA-DELIVERY (PIECE ID)
- TA-DELIVERY (PACKAGE DTLs)
- TA-DELIVERY (QUICK)
- TA-RECEIVE (CAR/SND/EMP/TRK)
- TA-RECEIVE (CAR/EMP/TRK)
- TA-RECEIVE (CAR/TRK/EMP)
- TA-RECEIVE (PURCHASE ORDERS)

At the bottom of the interface are two buttons: "OK" (356) and "CANCEL" (358).

FIG. 18



DATA COLLECTION FORMAT GENERATOR - RECEIVING & DELIVERY

ADDING NEW SCRIPT...

GENERAL

PACKAGE DETAILS

DELIVERY DETAILS

FORMAT CODE

FORMAT NAME

FORMAT TYPE ▾

CONTROLLING INDEX .. ▾

POUCH UPDATES NO

POUCH FIELDS ▾

SAVE

CANCEL

322 328 330 332 336 320 324 326 347 349

FIG.19

DATA COLLECTION FORMAT GENERATOR - RECEIVING & DELIVERY

\$TA_COMBO: TA-COMBINATION RCV/DLV

GENERAL PACKAGE DETAILS DELIVERY DETAILS

SELECTED FIELDS: AVAILABLE FIELDS:

DATE/TIME CAPTURED FROM THE J580 TRACKING ASSISTANT

USER ID CAPTURED FROM THE J580 TRACKING ASSISTANT

PROPERTIES

<< < > >> ADD EDIT DELETE LIST CLOSE

FIG.20

376

EDIT FIELD PROPERTIES - PACKAGE DETAILS

FIELD PROPERTIES - PACKAGE DETAILS

PROMPT

374

ALLOW

DUPPLICATES

CARRY

FORWARD

REQUIRED

POPUP LIST

POPUP SCRIPT

CARRIER BARCODE

CARRIER

EMPLOYEE NAME

PO NUMBER

NO		NO	NO	NO	
YES	NO	NO	YES	YES	\$TA_CAR
YES	NO	NO	YES	YES	\$TA_EMP
YES	NO	NO	YES	YES	\$TA_PO

SCRIPT: \$TA_COMBO-TA-COMBINATION RCVLDLV

FIELD: UTEX16 - CARRIER BARCODE

ORDER

SAVE

CANCEL

372

380

382

384

385

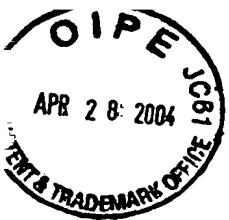
386

370

387

388

FIG.21



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DATA COLLECTION FORMAT GENERATOR RECEIVING & DELIVERY

\$TA_COMBO: TA-COMBINATION RCV/DLV

338

322

390

326

DELIVERY DETAILS

GENERAL

PACKAGE DETAILS

392

324

394

AVAILABLE FIELDS:

398

SELECTED FIELDS:

PROPERTIES

DATE/TIME CAPTURED FROM THE J580 TRACKING ASSISTANT

USER ID CAPTURED FROM THE J580 TRACKING ASSISTANT

DELIVERY DATE/TIME

DELIVERY CLERK

340

342

344

346

348

<< < > >> ADD EDIT DELETE LIST CLOSE

FIG.22



376

EDIT FIELD PROPERTIES - PACKAGE DETAILS

372 PROMPT 374 ALLOW DUPPLICATES 380 REQUIRED CARRY FORWARD POPUP LIST POPUP SCRIPT 382

DELIVERED TO	YES	NO	NO	YES	\$TA_EMP
DEPT.	YES	NO	NO	NO	

400

387

SCRIPT: \$TA_COMBO-TA-COMBINATION RCV/DLV
FIELD: SIGNDYNM-DELIVERED TO: NAME

388

385 SAVE 386 CANCEL

FIG.23



POPUP LIST FORMAT GENERATOR

CREATE/MODIFY POPUP LIST FORMATS

FORMAT.....

\$TA_CAR

TA_CARRIER LIST

OBJECT...

CAR ▼

SELECTED FIELDS:

AVAILABLE FIELDS:

LIST FILTER.....

NO SETUP ▼

SEND TO J580.....

ALWAYS ▼

<<

<

>

>>

ADD

EDIT

DELETE

LIST

CLOSE

420

FIG.24